

1998 RULES UPDATE

The Missouri Air Conservation Commission heard testimony on 20 rule actions. The following table lists several of the more significant rules presented to the commission.

Rules Regulating Air Quality Problems			
<i>Rule</i>	<i>Area</i>	<i>Title</i>	<i>Purpose of Rule</i>
10 CSR 10-5.300	St. Louis	Control of Emissions from Solvent Metal Cleaning	This rule amendment specifies equipment, operating procedures and training requirements for the reduction of volatile organic compound (VOC) emissions from solvent metal cleaning operations.
10 CSR 10-6.330	Statewide	Restriction of Emissions from Batch-Type Charcoal Kilns	This new regulation establishes emission limits for batch-type charcoal kilns based on operational parameters that reflect the Best Available Control Technology (BACT) for this industry.
10 CSR 10-6.110	Statewide	Submission of Emission Data, Emission Fees and Process Information	This rule amendment deals with submittal of emission information, emission fees and public availability of emission data. It provides procedures for collection, recording and submittal of emission data and process information so the state can calculate emissions for state air resource planning.
10 CSR 10-2.070, 10-3.090, 10-4.070, 10-5.160	Kansas City Outstate Springfield St. Louis	Restriction of Emission of Odors	These rule amendments remove the current odor emission exemption for large (Class I) animal feeding operations and require preparation and implementation of an odor control plan at each facility. These amendments also restrict the emission of odorous matter from Class I facilities.

STATE IMPLEMENTATION PLANS/AIR QUALITY PLANS

DNR's Air Pollution Control Program submits rules to the Missouri Air Conservation Commission and writes State Implementation Plans (SIP), air quality plans that indicate how Missouri will achieve and maintain the federal standards for ozone and other pollutants.

The State Implementation Plan is the primary method for achieving National Ambient Air Quality Standards (NAAQS) to comply with the Clean Air Act. Distinct air quality plans are developed for specific air pollutants. Whenever concentrations of one of these pollutants exceed federal standards a SIP is developed to bring the concentration to an acceptable level. SIP development includes a new inventory of emission levels, computer modeling of the effects of emission controls, control strategies and finally regulatory requirements or rules.

Another type of air quality plan, called a "State Plan" also involves emission inventory, controls and rules, but addresses emission source types as well as specific pollutants.

The following table lists the SIPs and other state air quality plans that the program worked on in 1997 and 1998.

State Implementation Plans (SIPs)

<i>SIP/Plan</i>	<i>SIP/Plan Subject</i>
Conformity SIP	St. Louis Transportation and Conformity Plan Kansas City Transportation and Conformity Plan
Inspection and Maintenance (I/M) SIP	Construction and operation of vehicle emission inspection stations in St. Louis ground-level ozone nonattainment area
Carbon monoxide (CO) SIP	Carbon monoxide maintenance plan for the St. Louis area includes controls already implemented to achieve compliance with national standards and contingency control measures in the event of future violations
Nitrogen oxide (NOx) SIP	Ozone transport, new NOx rules including emissions trading
Sulfur dioxide (SO ₂) SIP	St. Joseph Power and Light source agreement
Lead SIPs	Three separate SIPs for Doe Run Herculaneum, Buick and Glover sources
St. Louis 15% Rate of Progress SIP	Changes for reformulated gasoline (RFG) and enhanced vehicle inspection and maintenance (I/M)
Kansas City Area Maintenance SIP	Reformulated gasoline (RFG) and control measures for volatile organic compounds (VOCs) in the Kansas City maintenance area
Regional Haze SIP	Regional haze
Revised NAAQS SIP	National Ambient Air Quality Standards for particulate matter (PM ₁₀ , PM _{2.5}) and ozone
State Plan (incinerators)	Hazardous, Medical and Infectious Waste Incinerators
State Plan (landfills)	Municipal Sanitary Landfills